



Small & Robust Industrial Computer

2x4K@60Hz HDR / COM-Port / Wide Voltage Range

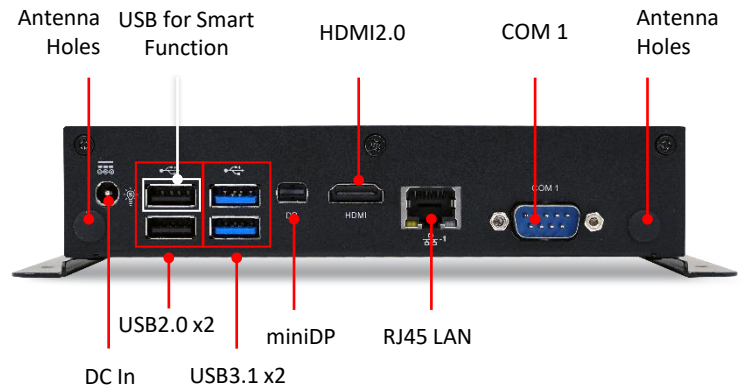
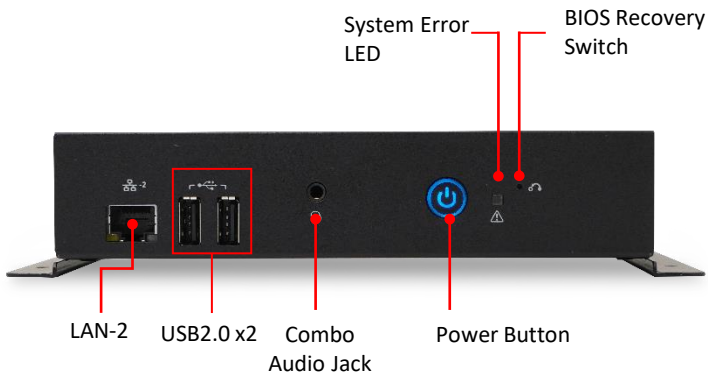
DE3650-C

DE3650-C is a fanless, small and ruggedized industrial computer with Intel® Celeron® CPU (Quad Core/ Dual Core) and Intel® UHD graphics. DE3650C supports 2 Ultra HD (4K) resolution @60Hz and HEVC/H.265 10bit high-definition video playback. The fanless and solid state design of this industrial computer ensures a first rate of performance in any challenging situation.

The DE3650-C features:

- Intel® Celeron® Quad-Core/Dual-Core Processor
- Intel® UHD Graphics 4K@60Hz
- Fanless and solid-state design
- Rich I/O ports: Legacy Com-Port x1, USB3.1 x2, USB2.0 x4 and RJ45 LAN x 2
- AOPEN smart function for USB keyboard power on/off and reset
- Supports -20°C (-4°F) operating temperature
- DC input 12 ~ 24V for automotive applications

DE3650-C



Model name		DE3650-C
Features		Fanless & Non-venting hole design
Color		Black
Dimensions	W x H x D (mm)	166 x 35 x 110 mm
	W x H x D (inch)	6.54 x 1.38x 4.33 inch
Weight	Net Weight	0.61 kgs / 1.35 lbs
	Gross Weight	0.93 kgs / 2.05 lbs
CPU	Type	Intel® Celeron® Processor J Series (Quad Core), TDP<=10W Intel® Celeron® Processor N Series (Dual Core), TDP<=6W
Memory	Channels	Dual Channel
	Type	DDR4 SO-DIMM
	Data Rate	2666 / 3200 MHz
	Max Memory	Up to 20GB
Graphics		Intel® UHD Graphic for 10 th Gen Processors
Expansion slot		M.2 2280 x 1 (Key M for SSD) M.2 2230 x 1 (Key E for WiFi)
Audio	Type	Realtek HD Audio Codec ALC897
	Channel	Stereo
LAN	Chip	Maxlinear Gigabit x1, Intel® Gigabit x1
	Speed	10 / 100 / 1000 Mbps
Storage	Onboard	eMMC 64GB
	2.5" Bay	-
	M.2 SSD	M.2 2280 (Key M) NVMe

Front Panel I/O	USB Port	x 2 (USB 2.0)
	Power Button	x 1 (with Power/HDD LED)
	Others	CTIA Combo HD Audio x 1 (Speaker out & Mic in), USB 2.0 x 2, GbE LAN RJ45 x 1, System Error LED x 1, BIOS Recovery x1
Rear Panel I/O	DC Input	x 1 (12 ~24V)
	HDMI 2.0	x 1 (4096x2160@60Hz)
	miniDP 1.4b	x 1 (4096x2160@60Hz)
	USB 3.1 Gen 2	x 2
	USB 2.0	x 2
	RJ45 LAN	x 2
	COM Port	x 1
	Antenna Holes	x 2
	Kensington Lock Hole	-
Others	-	
Watchdog Timer		1 ~ 255 sec/min
TPM		2.0
Power Supply		40W Adapter
Input Voltage		AC 100 ~ 240V
Warranty		2 Years
Operating Temperature		-20 ~ 45°C (-4 ~ 113°F)
Storage Temperature		-30 ~ 60°C (-22 ~ 140°F)

*Please note that product specifications are subject to change without notice

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